

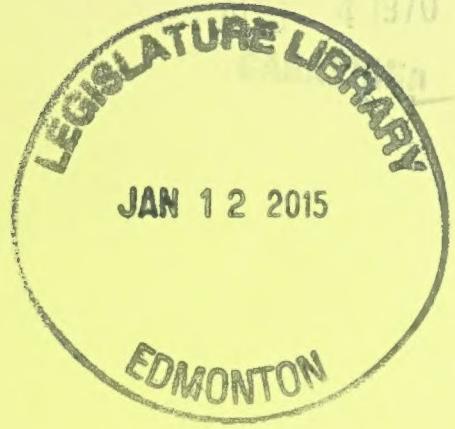
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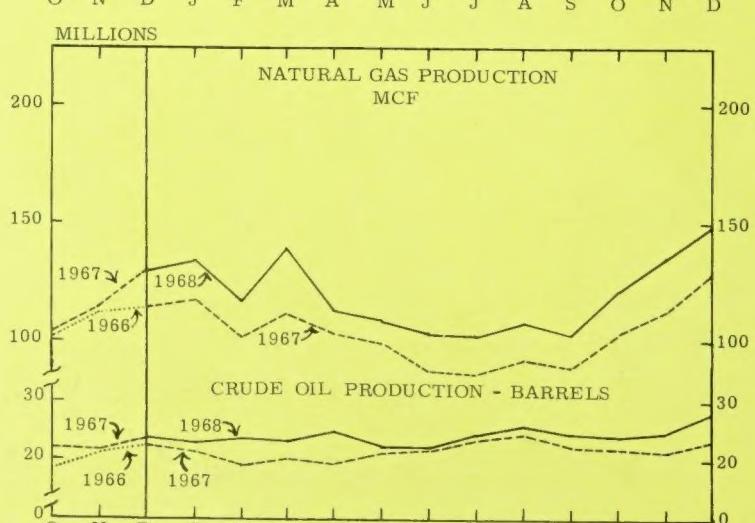
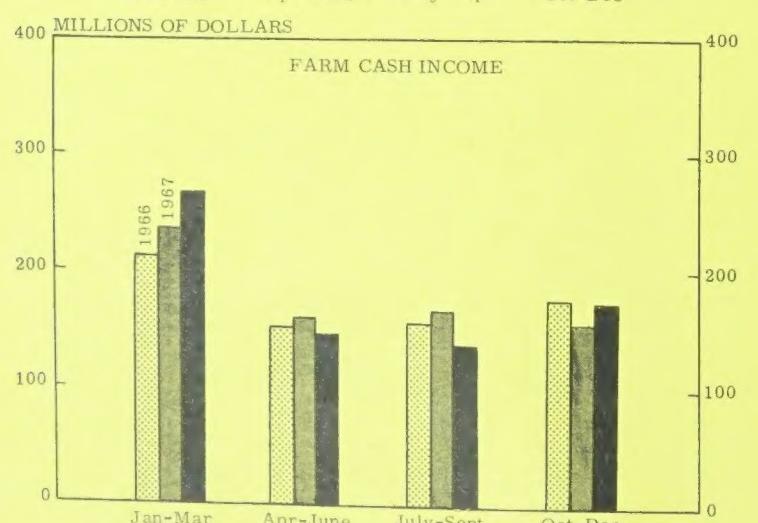
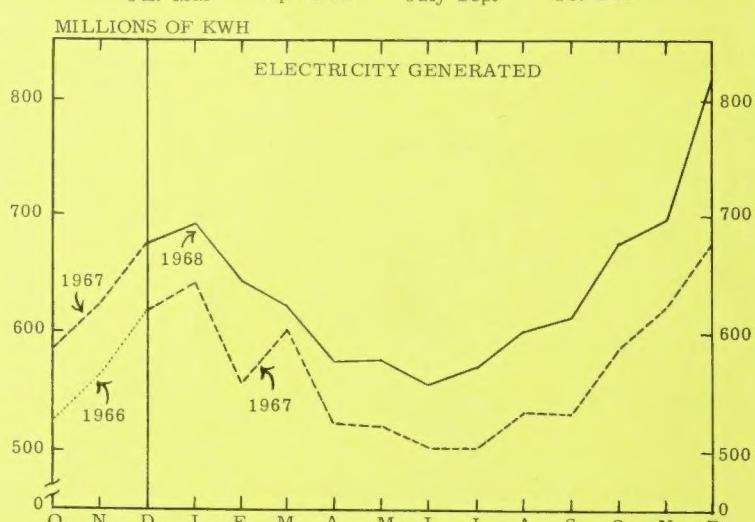
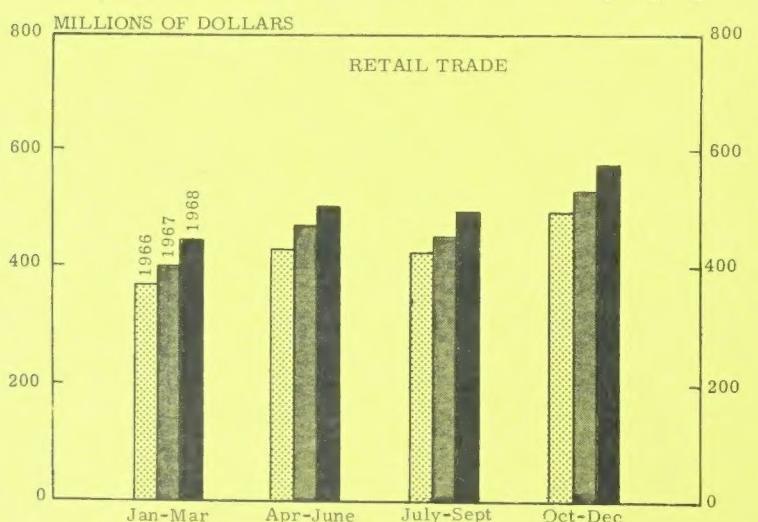
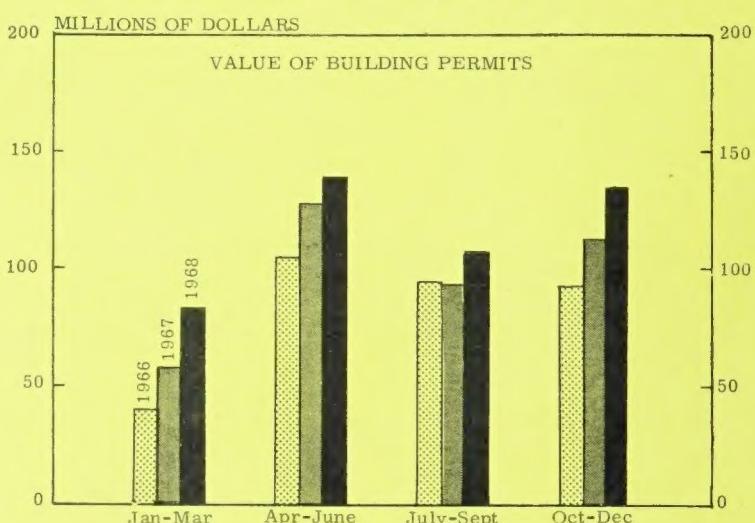
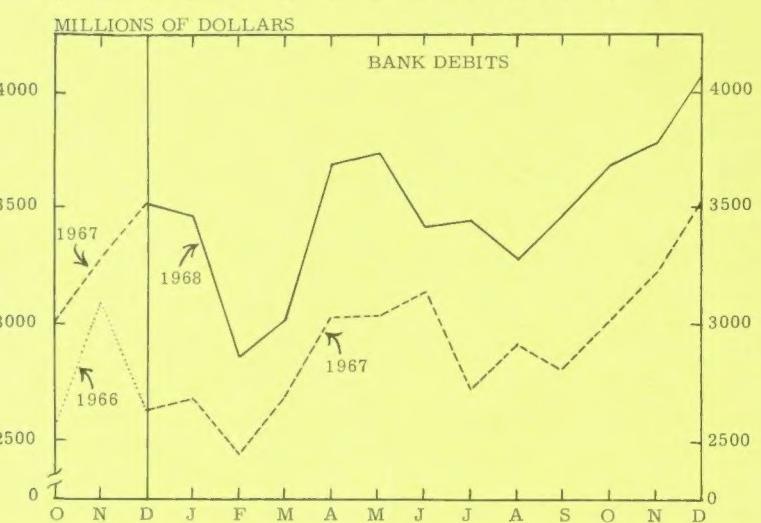
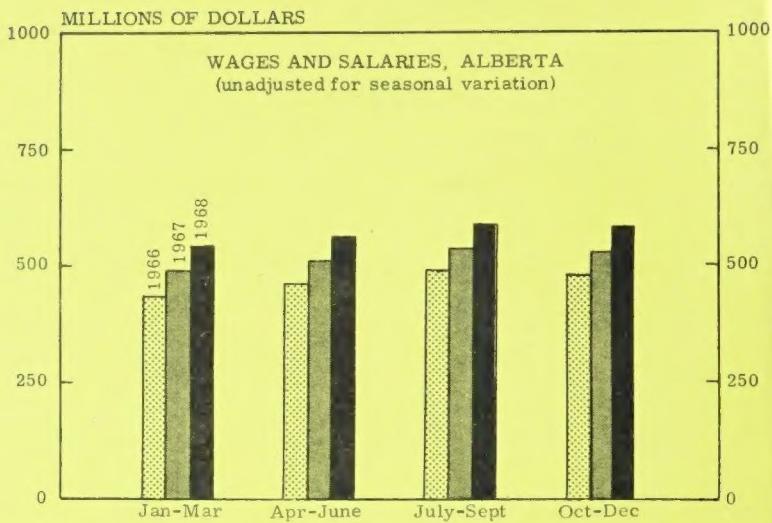
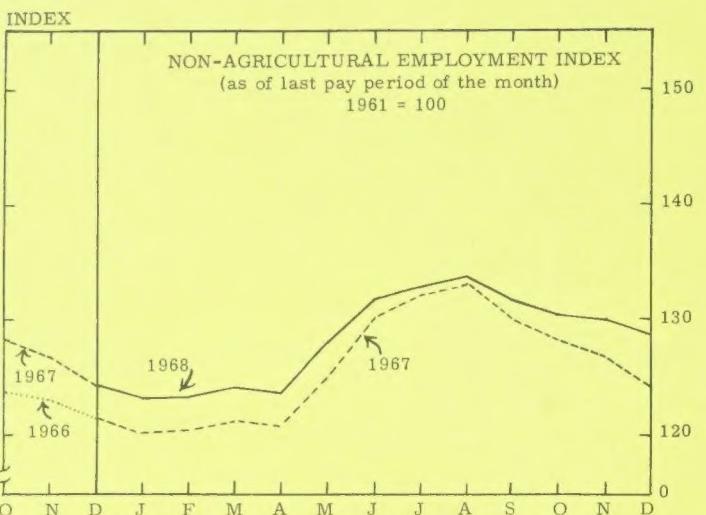


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ANNUAL
3
REVIEW
OF
BUSINESS CONDITIONS
ALBERTA
1968

PREPARED BY ALBERTA BUREAU OF STATISTICS,
DEPARTMENT OF INDUSTRY AND TOURISM,
EDMONTON - ALBERTA.
MARCH, 1969.



REVIEW OF BUSINESS CONDITIONS - ALBERTA - 1968

Business conditions remained firm throughout 1968. With few exceptions and reservations 1969 should be even better.

In 1968 the value of mineral production exceeded \$1,080 million; of manufacturing \$1,644 million; of construction \$1,537 million; of retail trade \$2,000 million. Labour income was close to \$2,300 million. Farmer's cash income from major sources rose slightly to \$732 million.

In dollar terms most figures have been very encouraging. It is early as yet to determine to what extent the apparent increases represent inflation and to what extent they are "real". The general consumer price index rose 6.1 per cent from 151.8 to 158.0 between December 1967 and December 1968. The substantial wage increases effected in the past 24 months reflect the sharp increases experienced in living costs, and indicate equally sharply that such costs are to rise even more in the months ahead.

There are few hopeful signs as yet that inflation is being checked. The United States, also suffering from inflation, is inevitably exporting higher prices to buyers of its products. Canadian labour costs are rising remorselessly to cover the higher costs of imports and of Canadian goods and services. High money costs are bound to be recouped in and through higher consumer prices. While money is in short supply interest rates will remain high. As conditions now obtain there is not sufficient resistance to higher prices or higher wage demands because employers, the business community, and the labour force alike expect to cover higher

immediate costs out of further inflation and out of higher take home pay.

The Canadian inflationary spiral will likely be broken only by the massive readjustment consequent on cessation of the south-east Asian war. If during a massive readjustment there is such a sharp drop in demand for those goods and services now in high demand, and a noticeable softening of prices for our exports (raw products), the psychological chain of reflexes now operating will be broken and conditions will consolidate at a new level. At present both businesses and individuals have vested interests in the continuing inflation which is making easier the payment of accrued debts.

Insofar as Canada is concerned, inflation is dangerous when our goods and services are priced out of foreign markets: we are heavily dependent on exports. However, inasmuch as inflation is a nearly world wide phenomenon at this time, inflation is only harmful insofar as the rate of Canadian inflation exceeds that of our market countries.

Inflation is not harming the salaried and wage earning groups whose incomes are adjusted periodically to keep them in line with current living costs. The money-managing groups also are unaffected: changes in the price of money recoup any change of real income. Both groups, to the extent that they have incurred substantial debts, and to the extent that dollar incomes increase in step with inflation, stand to benefit from the inflation, since fixed debt charges become an ever smaller proportion of dollar income.

Those on fixed incomes are being harmed; for example, pensioners.

Those who are not sufficiently organized (or if organized, are still at the mercy of the market places, particularly foreign market places; or who have little control over production) are being harmed; for example, farmers, fishermen, foresters and miners. These groups have no means of "unilaterally" adjusting prices to compensate for higher costs.

The national economic outlook is clouded by uncertainty as to the increased likelihood of an early conclusion to the south east Asian war, and by equally important uncertainty as to probable new directions of American domestic and foreign economic policy. The first is bound to entail a massive re-adjustment of American importing patterns which in turn will entail massive dislocations of those Canadian industries supplying American war generated needs: even a general price-softening will have pronounced effects. The second seems likely to involve a lessening of American solicitude for the economic woes of other countries — a lessening which was becoming more apparent in recent years in any case.

The Alberta economic outlook is more predictable. To the normal uncertainties as to actual volume of grain harvested has been added the certainty that any cereal output is surplus to market demand. It follows that cash income maintenance (rather than any increase) will be the immediate objective of the farming community.

Alberta mineral production, because of its particular composition, is likely to increase. The new long term contracts for coal sales, signed with Japanese firms, adds a dependable extra dimension.

Those of the Alberta manufactured products destined for export

are of types not likely to be affected by general changes in economic policies of importing countries. Those manufacturers producing for the western Canadian or local market are likely to be affected only if there is a very pronounced national economic downturn leading to some form of inter-provincial "dumping". The local income and expansionary forces (even taking into consideration the difficulties of the agricultural industry) are so strong that demand should be well maintained.

The construction industry, as in recent years, will be faced with a high volume of work to be done — and the difficulties of principals in raising the funds with which to pay for it. As in recent years, it is likely that funds will come forth somehow. There is certainly a backlog of residential, commercial, and institutional first priority building to be done; and, equally, no sign of slackening of engineering work.

The forestry industry is likely to be an immediate beneficiary of any diversion from war to peaceful purposes of American government spending. Demand for sawn lumber should rise as substantial funds will almost certainly be devoted to residential rebuilding in the American cities.

On balance then, the dynamic growth which has been characteristic of the Alberta post war economy should continue into and beyond 1969.

AGRICULTURE

Farmer's cash income from major sources rose slightly. Higher receipts from sales of livestock and related products more than offset any decline in grain sales.

FARM CASH INCOME FROM MAJOR SOURCES - ALBERTA 1967 - 1968

	<u>1967</u> \$	<u>1968</u> \$
Grain (including supplementary payment)	339,571,000	315,223,000
Livestock	323,882,000	357,019,000
Poultry Products	16,542,000	16,420,000
Dairy Products	41,916,000	42,962,000
TOTAL	\$721,911,000	\$731,624,000

Weather conditions were not particularly favourable to the grain farming community in 1968. Grades have suffered everywhere because of wet harvest weather and early, fairly severe frosts.

The sales outlook is not at all bright; a large proportion of the 1967 crop has not yet moved to market — partly because, of sales and markets lost, because of the grain handler's strike, partly because of better than average crops of other major producing countries, and partly because of the growing reluctance of importing countries to meet even the floor prices established under the International Wheat Agreement.

MINERALS

The value of minerals produced in Alberta rose from \$973.3 million in 1967 to \$1,080.4 million in 1968. The major increases were in the value of sulphur sold (up \$13 million); natural gas (up \$24 million); natural gas by-products (up \$9 million); and value of crude oil (up \$61 million).

Contracts were signed with Japanese interests for the purchase of very substantial tonnages of high grade coal over the next few years.

MINERAL PRODUCTION -- ALBERTA
1967 and 1968 (estimated)

		1 9 6 7		1 9 6 8	
		Quantity	Value	Quantity	Value
			\$		\$
Gold	(oz.)	146	5,512	100	3,771
Silver	(oz.)	14	24	10	23
Peat Moss	(ton)	7,275	116,813	7,200	128,400
Quartz	(ton)	2,534	51,685	2,500	50,000
Salt	(ton)	126,135	1,827,422	127,892	1,976,000
Sulphur	(ton)	2,391,199	64,950,842	2,504,001	78,387,185
Coal	(ton)	3,601,559	12,418,414	3,879,485	12,324,245
Natural Gas					
	(Mcf.)	1,181,927,668	162,591,000	1,325,850,000	186,550,000
Natural Gas By-					
Products (Bbl.)		-	106,321,000	-	115,393,000
Petroleum-Crude					
	(Bbl.)	231,543,439	589,925,642	255,325,000	651,400,000
Clay Products	-	-	4,117,469	-	4,440,874
Cement	(ton)	885,463	17,362,618	799,800	16,193,000
Lime	(ton)	62,821	1,142,619	71,043	1,266,364
Sand & Gravel	(ton)	14,187,340	11,928,771	13,052,578	11,687,734
Stone	(ton)	141,509	567,037	142,037	620,300
Total Value			973,326,938		1,080,420,896

Source: Dominion Bureau of Statistics.

CONSTRUCTION

Early in the year it was estimated that construction volume would reach \$1,537 million during 1968, up from \$1,317 million in 1967. The value of building construction was expected to reach \$741.2 million, the value of engineering construction \$795.5 million. It is believed that both estimates were exceeded substantially.

The current indicator of developments is the number of building permits issued. New records have been achieved.

BUILDING PERMITS ISSUED -- ALBERTA
1964 - 1968

	<u>1964</u>	<u>1965</u>	<u>1966</u> (millions of dollars)	<u>1967</u>	<u>1968</u>
Cities	226.1	287.8	277.7	318.9	385.4
Other Municipalities	63.5	61.1	54.3	67.5	83.6
TOTAL	289.6	348.9	332.0	386.4	469.0

Major increases were recorded in the city of Calgary up to \$183.1 million in 1968 as compared with \$136.9 million in 1967; and in Edmonton where the comparable figures were \$165.8 and \$141.6 million.

MANUFACTURING

The gross value of manufacturers' shipments of products rose from \$1,521 million in 1967 to \$1,644 million in 1968. The major increases were noted in the sales of the Foods and Beverages industries (up \$25 million); of the Primary Metals group of industries, which includes the pipe mills, iron and steel mills, iron foundries (up \$33 million); the Transport-

ation Equipment industrial group — largely mobile homes, house trailers, and industrial camp units (up \$16 million); and the Non-Metallic Mineral Products group — largely the cement products firms (up \$19 million).

Of 185 firms which responded to a year-end questionnaire asking for estimates as to increases or decreases over 1967 in sales volume, 123 reported increases and 62 reported decreases.

Uncertain at this time is the extent of real increase in physical production, as set against dollar increases attributable to inflation.

A listing of major new industrial plants, including manufacturing plants, (proposed, under construction, and completed during 1968) appears at the end of this report.

**VALUE OF MANUFACTURING SHIPMENTS -- ALBERTA
1958, 1965, 1966, 1967 and 1968**

<u>Industries</u>	<u>1958(1)</u>	<u>1965(1)</u>	<u>1966(1)</u>	<u>1967(2)</u>	<u>1968(2)</u>
			(thousands of dollars)		
Foods & Beverages	339,500	512,667	584,667	635,000	660,000
Textile	8,900	10,413		12,000	11,000
Clothing	10,700	22,723	24,687	23,000	25,000
Wood	40,200	58,321	80,517	71,000	75,000
Furniture & Fixtures	8,800	12,382	16,256	16,000	18,000
Paper & Allied	29,000	47,427	49,941	50,000	51,000
Printing, Publishing & Allied	26,600	39,689	42,822	47,000	51,000
Primary Metal	37,200	87,859	89,434	107,000	140,000
Metal Fabricating	46,000	101,738	94,354	94,000	95,000
Machinery	3,800	20,025	21,979	25,000	23,000
Transportation Equipment	26,000	20,474	31,636	39,000	55,000
Electrical Products	4,500	11,200	16,326	21,000	24,000
Non-Metallic Mineral Products	47,000	80,149	86,650	91,000	110,000
Petroleum Refining	106,500	136,254	140,954	146,000	153,000
Chemical & Chemical Products	47,100	91,278	105,987	111,000	119,000
20 OTHER Miscellaneous Manufacturing	6,200	11,901	12,915	33,000	34,000
TOTAL	788,000	1,283,301	1,429,007	1,521,000	1,644,000

(1) Final Dominion Bureau of Statistics.

(2) Preliminary Alberta Bureau of Statistics.

GENERAL STATISTICS - ALBERTA -- 1964 - 1968

		1 9 6 4	1 9 6 5	1 9 6 6	1 9 6 7	1 9 6 8
Pulpwood Production -	Cunits	327,983	365,592	325,242	259,511	192,946
Forestry (Crown Lands) -						
Production-Lumber	Ft. B. M.	396,000,000	350,964,000	300,468,000	300,069,000	320,000,000
	Value \$	22,770,000	20,180,000	17,277,000	17,254,000	18,400,000
Total Value of Lumber and Other Forestry Products	\$	30,713,000	28,643,000	24,961,000	23,687,000	23,030,000
Fur (Wild Life) Pelts	No.	799,435	1,100,448	806,667	797,896	820,704
	Value \$	1,864,136	1,607,845	1,760,961	1,783,666	1,520,347
Fisheries Production	lbs.	12,750,532	8,514,048	10,888,364	9,912,027	11,880,547
	Value \$	1,213,314	1,128,103	1,397,578	1,426,364	1,476,517
Life Insurance Sales	\$	473,200,000	506,390,000	560,061,000	608,457,000	641,193,000
Bank Debits (1) -						
Calgary	\$	14,070,305,000	15,495,880,000	16,474,804,000	18,430,118,000	22,356,723,000
Edmonton	\$	10,541,712,000	11,937,495,000	13,046,914,000	15,492,153,000	18,021,245,000
Lethbridge	\$	643,859,000	695,785,000	808,376,000	922,236,000	1,088,964,000
Medicine Hat	\$	309,689,000	323,256,000	371,788,000	398,806,000	440,580,000
TOTAL	\$	25,565,565,000	28,452,416,000	30,701,882,000	35,243,313,000	41,907,512,000
New Motor Vehicles -						
Gross Sales (2)	No.	60,131	66,904	70,678	71,976	77,883
	Value \$	197,614,000	222,221,000	250,856,000	264,174,000	282,197,000
Manufacturing Shipments -	Value \$	1,193,802,000	1,283,301,000	1,429,020,000	1,483,900,000	1,527,223,000
Electricity-Net Generated (3) -	KW.Hrs.	4,966,633,000	5,496,291,000	6,098,839,000	6,797,845,000	7,661,401,000

(1) Source: Cheques Cashed in Clearing Centres, Dominion Bureau of Statistics.

(2) Source: New Motor Vehicles Sales and Motor Vehicles Financing, Dominion Bureau of Statistics.

(3) Source: Central Electric Stations, Dominion Bureau of Statistics.

Revised

VALUE OF BUILDING PERMITS ISSUED BY CENSUS DIVISIONS AND BY CITIES, ALBERTA -- 1964 - 1968

	1 9 6 4	1 9 6 5	1 9 6 6	1 9 6 7	1 9 6 8
	\$	\$	\$	\$	\$
Division No. 1	4,585,886	4,520,356	3,547,522	5,692,342	7,168,425
Medicine Hat	4,236,680	3,918,533	3,111,555	5,170,725	6,436,262
Division No. 2	8,308,198	11,843,696	8,900,547	15,718,660	13,991,618
Lethbridge	5,591,560	7,503,498	4,371,844	12,777,929	10,120,682
Division No. 3	1,787,578	1,816,422	2,773,484	2,542,585	5,080,571
Division No. 4	699,800	1,330,364	662,226	628,127	1,104,171
Division No. 5	1,982,859	7,105,762	4,240,344	6,629,055	2,365,090
Drumheller	338,796	6,211,934	2,711,335	5,161,720	1,147,000
Division No. 6	102,776,399	135,661,760	119,191,537	142,010,912	190,818,979
Calgary	95,639,011	129,126,527	114,392,230	136,945,323	183,128,506
Division No. 7	2,520,967	2,427,827	2,554,509	2,751,106	3,242,943
Division No. 8	11,317,104	9,970,771	11,871,528	8,706,579	9,537,706
Red Deer	7,972,940	6,880,222	7,990,060	5,828,210	6,276,420
Division No. 9	2,112,322	3,179,087	1,749,859	3,606,677	2,955,710
Division No. 10	9,252,597	8,410,094	8,138,731	11,575,952	7,896,238
Camrose	2,473,500	1,620,350	3,359,418	4,409,750	3,396,550
Lloydminster	2,362,650	1,552,900	2,043,010	4,552,029	1,554,182
Division No. 11	118,933,646	141,050,907	145,103,323	154,592,858	193,729,400
Edmonton	103,878,911	125,275,819	135,568,720	141,083,741	165,804,604
Wetaskiwin	767,910	2,601,325	941,000	731,935	2,219,331
Division No. 12	4,254,411	4,448,189	5,777,243	9,167,734	6,901,094
Division No. 13	1,891,841	3,171,129	3,180,051	6,273,454	4,138,013
Division No. 14	8,287,170	5,120,747	2,936,459	4,986,924	3,629,860
Division No. 15	9,888,627	8,870,168	11,362,754	11,516,794	16,459,370
Grande Prairie	2,878,270	3,063,068	3,198,338	2,198,044	5,366,127
TOTAL ALBERTA	289,599,405	348,927,279	331,990,117	386,399,759	469,019,188
TOTAL 10 CITIES	226,140,228	287,754,176	277,687,500	318,859,406	385,449,664

VISITORS TO NATIONAL PARKS IN ALBERTA -- 1963 - 1968

	1 9 6 3	1 9 6 4	1 9 6 5	1 9 6 6	1 9 6 7	1 9 6 8
	No.	No.	No.	No.	No.	No.
Banff	1,551,001	1,592,140	1,705,010	1,966,365	2,038,328	2,136,832
Elk Island	209,319	176,433	195,947	206,658	224,139	279,451
Jasper	427,598	444,406	481,456	551,803	605,271	789,239
Waterton Lakes	441,803	371,258	393,425	487,589	503,729	516,112
TOTAL	2,629,721	2,584,237	2,775,838	3,212,415	3,371,467	3,721,634

MINERAL PRODUCTION - ALBERTA -- 1964-1968

			1 9 6 4	1 9 6 5	1 9 6 6	1 9 6 7	1 9 6 8
Coal (1)	Production	tons	2,971,133	3,413,928	3,467,254	3,601,559	3,925,114
		value \$	11,189,087	12,172,001	12,067,044	12,506,450	12,597,181
Salt	Production	tons	103,031+	116,546+	123,161	126,566	127,847
Sand and Gravel		tons	16,777,687	14,377,337	13,633,654	14,187,340+	13,052,578
		value \$	13,302,424	11,437,693	12,587,480	11,928,771+	11,687,734
Stone		tons	129,364	167,782	179,090	141,509+	142,037
		value \$	417,024	522,096	950,305	567,037+	620,300
Sulphur	Production-	long tons	1,413,154	1,538,428	1,676,220	2,116,122	2,994,027
	Sales	long tons	1,519,396	1,737,889	1,726,714	2,134,999	2,209,277
		value \$	16,806,139	24,121,809	37,224,660	64,950,842	76,318,165
Clay Products	Gross Sales	\$	3,787,609	3,555,006	3,256,210	4,117,469+	4,440,874
Cement	Production	tons	751,970	841,820	836,945	859,736	829,918
		value \$	10,747,425	12,032,243	11,962,046	12,288,497	11,863,446
Lime	Production	tons	58,240	59,720	70,755+	61,454+	74,337+
		value \$	988,998	1,018,846	1,200,010+	1,043,119+	1,254,564+

(1) Source: Mines Division, Department of Mines and Minerals, Alberta.

(+) Revised figures

MINERALS AND ALLIED INDUSTRIES - ALBERTA -- 1964 - 1968

		1 9 6 4	1 9 6 5	1 9 6 6	1 9 6 7	1 9 6 8
(1) Crude Oil, Condensate, Pentanes Plus						
Production	bbls.	199,482,672	210,241,493	230,699,611	263,593,689	292,206,269
Value to Producer	\$	510,530,879	539,676,912	593,771,858	663,440,460	744,523,220
Sales and Exports	bbls.	199,424,747	210,061,696	230,529,288	262,888,335	287,127,867
Propane - Production	bbls.	5,624,415	9,134,146	11,388,258	12,848,479	14,511,833
Imports	bbls.	3,065	19,178	30,311	24,172	14,953
Sales	bbls.	4,951,460	8,800,358	11,304,138	12,419,537	13,972,223
	Value \$	5,900,829	10,771,026	15,751,582	21,032,411	21,519,349
Butane - Production	bbls.	4,700,660	6,111,117	7,334,110	8,888,273	9,844,121
Imports	bbls.	6,458	1,218	25,373	8,581	8,758
Sales	bbls.	4,421,636	5,589,685	7,394,264	8,469,089	9,438,702
	Value \$	5,937,952	7,182,688	9,700,154	11,775,533	13,151,125
Natural Gas						
Production	MCF	993,483,847	1,082,344,667	1,149,978,401	1,243,141,309	1,429,227,299
Sales and Exports	MCF	772,811,541	842,574,183	888,822,283	959,944,252	1,088,015,012
Value of Sales	\$	113,192,889	122,514,136	135,464,785	150,561,659	170,960,569
(2) Petroleum Products Refined						
Production	bbls.	26,130,320	28,811,826	29,879,737	30,181,746	33,098,779
Imports	bbls.	880,866	688,172	904,681	1,059,756	1,267,461
Exports	bbls.	7,803,649	9,391,971	8,521,650	8,139,274	7,383,751

(1) Source: Alberta Oil and Gas Industry, Oil and Gas Conservation Board.

(2) Source: Fuel Oil Tax Branch, Department of Provincial Secretary, Alberta.

RETAIL TRADE - ALBERTA -- 1963 - 1968

	1963	1964	1965	1966	1967	1968
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<u>Total* - Retail Trade</u>	1,422,407	1,502,750	1,598,752	1,735,762	1,885,655	2,028,022
Grocery and Combination Stores	267,508	283,298	301,662	331,668	343,829	363,256
Other Food and Beverage Stores	35,513	31,896	32,508	37,536	37,049	39,847
General Merchandise Stores	-	-	-	-	59,200	64,084
General Stores	65,931	70,869	72,709	76,380	91,595	98,236
Department Stores	183,142	196,614	205,669	224,352	236,338	270,253
Variety Stores	25,698	28,077	36,543	43,949	30,056	20,799
Motor Vehicle Dealers	298,562	309,454	340,513	364,509	378,242	413,219
Garage and Filling Stations	141,374	146,232	153,777	158,147	177,854	195,107
Men's Clothing Stores	17,637	20,240	22,049	23,182	24,395	24,731
Family Clothing Stores	16,166	17,287	17,291	17,651	19,603	20,887
Women's Clothing Stores	21,778	22,470	23,882	28,757	29,877	32,322
Shoe Stores	12,505	13,015	13,840	13,724	16,665	18,907
Hardware Stores	30,278	29,929	30,968	33,982	36,448	39,094
Furniture, Appliances and Radio Stores	40,315	42,028	40,549	45,270	48,057	51,446
Fuel Oil Dealers	8,489	9,229	8,850	9,975	8,430	8,843
Drug Stores	41,022	40,476	46,517	48,966	58,012	62,857
Jewellery Stores	13,661	14,772	15,921	17,622	20,034	21,074
Miscellaneous	202,828	226,864	235,504	260,092	269,970	283,064

Source: Retail Trade, Dominion Bureau of Statistics.

* Slight differences between totals and their components are due to the rounding of the figures.

NOTE: Series completely revised 1963 - 1968.

WHOLESALE TRADE - TRENDS - ALBERTA -- 1965 - 1968

	1 9 6 5	1 9 6 6	1 9 6 7	1 9 6 8
	\$	\$	\$	\$
<u>BY TYPES:</u>				
Amusement and Sporting Goods	4,149,000	5,089,000	6,732,000	8,054,000
Auto Supplies and Equipment	49,743,000	44,510,000	47,935,000	49,074,000
Chemicals, Drugs and Allied Products	37,633,000	40,544,000	45,052,000	48,487,000
Dry Goods and Apparel	13,599,000	14,758,000	14,510,000	14,807,000
Electric Goods (Household and Industrial)	76,687,000	102,275,000	103,379,000	125,717,000
Farm Products (Raw Materials)	1,747,000	1,515,000	1,674,000	1,702,000
Farm Supplies	3,468,000	3,450,000	3,235,000	3,377,000
Tobacco	37,874,000	43,914,000	45,198,000	47,789,000
Furniture & House Furnishings	22,852,000	27,033,000	32,058,000	33,868,000
Groceries and Meats	297,241,000	322,153,000	347,755,000	378,644,000
Hardware	34,880,000	40,613,000	41,317,000	42,439,000
Building Materials (Excl. lumber)	29,629,000	33,674,000	37,312,000	42,321,000
Lumber and Millwork	40,578,000	41,301,000	40,376,000	47,585,000
Machinery, Equipment & Supplies (Commercial & Construction)	23,619,000	24,270,000	24,443,000	24,228,000
Machinery & Equipment (Farm)	80,961,000	92,385,000	93,456,000	77,635,000
Machinery, Equipment & Supplies (Industrial)	33,561,000	37,487,000	46,538,000	49,534,000
Professional Services, Transportation				
Equipment and Supplies	17,600,000	20,100,000	22,896,000	25,991,000
Metals and Metal Work	23,062,000	28,256,000	30,280,000	29,991,000
Paper and Paper Products	15,861,000	17,261,000	18,822,000	20,201,000
Petroleum and Petroleum Products	195,736,000	210,182,000	212,853,000	229,227,000
Plumbing and Heating Equipment and Supplies	41,567,000	47,005,000	52,711,000	56,437,000
Miscellaneous	10,129,000	12,656,000	14,350,000	15,291,000
TOTAL	1,092,176,000*	1,210,432,000*	1,282,882,000	1,372,398,000*
<u>BY LOCATIONS:</u>				
Calgary	356,998,000	408,397,000	433,200,000	465,921,000
Edmonton	417,659,000	462,486,000	503,512,000	542,467,000
Lethbridge	32,201,000	31,469,000	34,728,000	39,038,000
Medicine Hat	11,431,000	11,192,000	10,398,000	11,054,000
Red Deer	15,367,000	14,411,000	16,114,000	17,661,000
Smaller Centres	26,853,000	30,028,000	31,238,000	35,480,000
No Area Breakdown	231,667,000	252,449,000	253,692,000	260,777,000
TOTAL	1,092,176,000	1,210,432,000	1,282,882,000	1,372,398,000

(1) The figures may be considered as more indicative of trends of business in the various lines and for the various locations than of total volume of wholesale business. All figures have been revised and now include only "Wholesale Proper".

(*) Slight differences between the totals and their components are due to the rounding of the figures.

MANUFACTURING INDUSTRIES ALLIED TO AGRICULTURE - ALBERTA -- 1964 - 1968

		1 9 6 4	1 9 6 5	1 9 6 6	1 9 6 7	1 9 6 8
Flour Mills (7 Firms)						
Production	Centals	8,274,489	6,270,552	6,845,125	5,974,167*	6,305,919
All mill products Shipped	Value \$	43,429,191	32,072,489	37,567,660	34,844,932	36,029,533
Creamery Butter (1)						
Production	lbs.	39,817,771	36,561,769	34,543,569	33,395,938*	31,961,718
	Value \$	20,478,280	19,640,983	20,429,067	21,229,798*	20,695,214
Cheddar Cheese (1)						
Production	lbs.	2,438,249	2,188,019	2,301,920	3,103,203	3,301,948
	Value \$	934,093	881,552	975,783	1,372,857*	1,485,877
Packing Plants						
Gross Sales	\$	264,961,790	291,147,010	337,079,986	357,837,783*	382,352,794
Production	Meat - lbs.	625,580,509	661,884,692	669,340,324	723,276,994	776,391,535
	Value \$	191,340,311	216,119,065	250,665,231	270,094,776*	287,786,051
Exports	Meat - lbs.	391,297,412	417,601,966	445,495,392	481,357,879	490,859,672
	Value \$	129,550,213	143,394,470	173,718,564	190,341,702	193,287,493
Margarine Sales						
	lbs.	10,108,135	9,675,009	13,659,784*	14,542,575*	14,693,663
	Value \$	2,575,882	2,682,729	3,941,819*	4,156,401*	4,057,737

(1) Source: Dairy Branch, Alberta Department of Agriculture.

* Revised series.

FARM CASH INCOME FROM MAJOR SOURCES -- ALBERTA
1959 - 1968

	<u>From Dairy Products</u> \$	<u>From Poultry Products</u> \$	<u>From Livestock Sales</u> \$	<u>From Grain Sales</u> \$	<u>TOTAL</u> \$
1959	-	-	208,367,000	185,095,000	
1960	39,784,000	9,842,000	205,672,000	192,161,000	447,459,000
1961	41,552,000	10,190,000	225,749,000	192,670,000	470,161,000
1962	41,090,000	10,094,000	243,509,000	207,749,000	502,442,000
1963	39,600,000	11,773,000	220,232,000	190,188,000	461,793,000
1964	41,289,000	11,278,000	231,267,000	275,490,000	559,324,000
1965	40,306,000	14,183,000	275,456,000	266,570,000	596,515,000
1966	39,915,000	17,073,000	314,152,000	330,393,000	701,533,000
1967	41,916,000*	16,542,000	323,882,000*	339,571,000	721,911,000
1968	42,962,000	16,420,000	357,019,000	315,223,000	731,624,000

(*) Revised

FARM DELIVERIES AND INCOME FROM GRAIN IN ALBERTA

BASED ON COUNTRY ELEVATOR RECEIPTS AND PRIVATE ELEVATOR AND PLATFORM LOADINGS

CALENDAR YEAR FIGURES

	<u>WHEAT</u>	<u>OATS</u>	<u>BARLEY</u>	<u>RYE</u>	<u>FLAXSEED</u>	<u>RAPESEED</u>
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Deliveries and Loadings (thousands of bushels)

1960	98,625	11,769	40,522	952	4,294
1961	92,373	16,495	36,928	1,610	4,464
1962	91,858	16,081	28,523	1,481	3,320
1963	85,904	19,439	39,649	1,438	2,562
1964	132,784	14,039	49,665	1,588	4,122
1965	117,413	8,864	41,159	2,085	3,007
1966	150,940	10,527	48,506	3,314	4,070
1967	134,448	8,992	57,801	1,519	4,105
1968	106,882	5,921	44,403	950	1,543
					7,799
					8,888
					7,379

Estimated Returns per Bushel for Grain Delivered (dollars per bushel)

1960	1.10	.40	.68	.71	2.47
1961	1.10	.43	.68	1.11	3.30
1962	1.15	.43	.68	1.09	2.86
1963	1.24	.48	.75	1.29	2.82
1964	1.24	.48	.75	.98	2.78
1965	1.24	.48	.75	1.00	2.56
1966	1.24	.48	.75	1.03	2.60
1967	1.46	.53	.85	.98	3.11
1968	1.46	.53	.85	.99	1.71
					2.52
					1.91
					2.97

Estimated Total Cash Returns (thousands of dollars)

1960	100,833	4,798	27,555	741	11,741
1961	101,610	7,093	25,112	1,493	13,703
1962	110,425	7,325	19,701	1,524	10,565
1963	102,254	8,614	28,330	1,724	7,371
1964	164,652	6,738	37,249	1,746	11,717
1965	145,592	4,255	30,869	1,991	8,162
1966	187,165	5,053	36,380	3,490	10,599
1967	176,425	4,491	45,722	1,571	11,701
1968	156,048	3,138	37,742	942	4,584
					19,151
					19,533
					12,640

Canadian Wheat Board Adjustment Payments (thousands of dollars)

1960	18,561	786	2,137	-	-
1961	28,192	3,243	3,992	-	-
1962	33,892	-	2,930	-	-
1963	35,000	-	-	-	-
1964	39,198	3,180	6,960	-	-
1965	58,125	1,591	12,120	-	-
1966	49,600	1,748	13,929	-	-
1967	64,023	2,483	13,622	-	-
1968	77,321	2,532	20,275	-	-

Total Receipts from Grain (thousands of dollars)

1960	119,394	5,584	29,692	741	11,741
1961	129,802	10,336	29,104	1,493	13,703
1962	144,317	7,325	22,631	1,524	10,565
1963	137,254	8,614	28,330	1,724	7,371
1964	203,850	9,918	44,209	1,746	11,717
1965	203,717	5,846	42,989	1,991	8,162
1966	236,765	6,801	50,309	3,490	10,599
1967	240,448	6,974	59,344	1,571	11,701
1968	233,369	5,670	58,017	942	4,584
					19,151
					19,533
					12,640

Total Income from Grain Including Wheat Board Adjustment and Other Supplementary Payments:

1960	\$ 192,161,000
1961	\$ 192,670,000
1962	\$ 207,749,000
1963	\$ 190,188,000
1964	\$ 275,490,000
1965	\$ 266,570,000
1966	\$ 330,393,000
1967	\$ 339,571,000
1968	\$ 315,222,000

LIVESTOCK MARKETING IN ALBERTA -- 1960 - 1968

	CATTLE	CALVES	SHEEP AND LAMBS	HOGS
Receipts of Public Stockyards and Packing Plants (Number of Head)				
1960	828,215	168,154	168,051	1,767,32
1961	882,344	222,149	222,324	1,659,90
1962	875,932	238,888	205,401	1,674,67
1963	864,648	198,056	177,089	1,350,49
1964	967,878	219,156	173,376	1,554,40
1965	1,163,237	246,827	148,154	1,634,45
1966	1,207,157	268,081	110,029	1,350,73
1967	1,182,431	241,705	131,376	1,563,50
1968	1,297,826	247,281	117,151	1,697,16
Shipments to Country Points from Yards and Plants (Number of Head)				
1960	135,230	45,580	8,449	-
1961	147,470	54,315	7,912	-
1962	172,231	62,750	8,169	-
1963	183,887	79,372	10,137	-
1964	193,396	85,972	6,872	-
1965	240,537	84,325	7,903	-
1966	241,591	99,671	6,400	-
1967	229,086	118,274	11,001	-
1968	232,110	110,261	8,980	-
Net Marketings at Public Stockyards and Packing Plants (Number of Head)				
1960	692,985	122,574	159,602	1,767,32
1961	734,874	167,834	214,412	1,659,90
1962	703,701	176,138	197,232	1,674,67
1963	680,761	118,684	166,952	1,350,49
1964	774,482	133,184	166,504	1,554,40
1965	922,700	162,502	140,251	1,634,45
1966	965,566	168,410	103,629	1,350,73
1967	953,345	123,431	120,375	1,563,50
1968	1,065,716	137,020	108,171	1,697,16
Slaughtering at Uninspected Establishments (Number of Head)				
1960	28,096	7,291	2,661	45,15
1961	27,741	6,494	2,924	40,28
1962	27,322	5,453	2,659	42,21
1963	25,861	2,841	2,122	39,64
1964	28,864	3,661	1,509	42,63
1965	34,287	4,552	1,409	38,52
1966	33,887	4,587	1,551	36,15
1967	32,590	3,623	1,937	54,49
1968	35,192	4,233	2,479	59,73
Total Net Livestock Marketings (Number of Head)				
1960	721,081	129,865	162,263	1,812,47
1961	762,615	174,328	217,336	1,700,19
1962	731,023	181,591	199,891	1,716,88
1963	706,622	121,525	169,074	1,390,14
1964	803,346	136,845	168,013	1,597,04
1965	956,987	167,054	141,660	1,672,98
1966	999,453	172,997	105,180	1,386,88
1967	985,935	127,054	122,312	1,617,99
1968	1,100,908	141,253	110,650	1,756,90
Estimated Value of Livestock Marketings (Dollars)				
1960	133,043,000	9,766,000	2,728,000	58,602,00
1961	143,007,000	13,457,000	3,287,000	64,636,00
1962	153,073,000	16,497,000	3,159,000	68,942,00
1963	147,380,000	10,786,000	3,106,000	57,313,00
1964	155,204,000	10,475,000	2,969,000	60,811,00
1965	183,079,000	12,716,000	2,906,000	74,731,00
1966	220,709,000	16,392,000	2,293,000	72,983,00
1967	235,695,000	14,019,000	2,578,000	70,727,00
1968	262,401,000	15,374,000	2,375,000	75,197,00
Estimated Total Income from the Sale of Livestock (Including Federal Premiums):				
	1960	\$ 205,672,000		
	1961	\$ 225,749,000		
	1962	\$ 243,509,000		
	1963	\$ 220,232,000		
	1964	\$ 231,267,000		
	1965	\$ 275,456,000		
	1966	\$ 314,152,000		
	1967	\$ 324,929,000		
	1968	\$ 357,019,000		

INDUSTRIAL PROJECTS - ALBERTA - 1968

Compiled by the Industrial Development Branch, Department of Industry & Tourism.

<u>Company</u>	<u>Expenditure Involved</u> \$	<u>Products or Type of Operation</u>	<u>Stage of Development as at Dec. 31, 1968.</u>
*Alberta Culvert Co. Ltd., Edmonton	1,500,000	Steel Fabricators	Completed
*Altana Exploration Co., Caroline	100,000	Gas Processing Plant	Completed
*Amerada Petroleum Corporation, Wilson Creek Field	1,000,000	Gas Processing Plant	Completed
*American Brass & Aluminum Foundry Limited, Edmonton	100,000	Castings	Completed
*American Can Co., Red Deer	617,000	Commercial Cans	Completed
*Art Laboratory Furniture Ltd., Edmonton	750,000	Steel Furniture	Completed
*Atlantic Richfield Co., Alderson Field	500,000	Compressor Station	Completed
*Banff Oil Ltd., Rainbow Field	15,000,000	Gas Processing Plant	Completed
Behrends Bronze Industries Ltd., Edmonton	52,000	Metal Signs and Letters	Completed
Belmont Truck Box and Van (1967) Ltd., Edmonton	34,700	Truck Boxes, Hoists and Hitches	Completed
Bow Valley Machinery, Calgary	42,000	Machine Shop	Completed
Byers Flour Mills Ltd., Camrose	400,000 (Expansion)	Flour and Cereal Mill	Completed
Canada Packers Ltd., (Calgary Packers) Calgary	40,000	Meat Products	Completed

<u>Company</u>	<u>Expenditure Involved</u> \$	<u>Products or Type of Operation</u>	<u>Stage of Development as at Dec. 31, 1968.</u>
Canada Packers Ltd., Sur-Gain Division, Medicine Hat	65,000 (Expansion)	Animal Feeds	Completed
*Canadian Phoenix Steel and Pipe Ltd., Calgary	300,000 (Expansion)	Large Diameter Pipe	Completed
*Canadian Salt Co. Ltd., Lindberg	750,000 (Expansion)	Salt	Completed
*Canadian Superior Oil Ltd., Harmatton-Elkton	10,000,000 (Expansion)	Gas Processing Plant	Completed
*Chemcell Ltd., Clover Bar	2,000,000 (Expansion)	Formaldehyde Facilities	Completed
Christie's Knitwear Ltd., Edmonton	46,000	Sweaters	Completed
Clover Knitting Mills, Edmonton	35,000	Knitted Goods	Completed
Corab Services, Calgary	37,000 (Expansion)	Trailers	Completed
Crown Tire Service Ltd., Edmonton	77,000	Tire Retreading	Completed
Custom Air Industries Ltd., Edmonton	107,000	Aircraft Repair	Completed
Custom Glass Ltd., Edmonton	55,000	Doors and Windows	Completed
*Dome Petroleum Ltd., Champion	3,600,000	Gas Processing Plant	Completed
*Dome Petroleum Ltd., Vulcan	1,000,000	Gas Processing Plant	Completed
Domtar Packaging Ltd., Calgary	65,000 (Expansion)	Packaging	Completed

<u>Company</u>	<u>Expenditure Involved</u> \$	<u>Products or Type of Operation</u>	<u>Stage of Development as at Dec. 31, 1968.</u>
*Dow Chemical Canada Ltd., Fort Saskatchewan	10,000,000 (Expansion)	Caustic Soda and Chlorine	Completed
Dual Craft Industries (Eckville) Ltd., Eckville	70,000 (Re-location)	Trailers and Campers	Completed
Edmonton Iron and Wire Works, Edmonton	40,000 (Expansion)	Forgings, Window-guards, Railings, Stairs, Screens, Reinforcing Mesh, Wire Products	Completed
*Edmonton Rendering Co. Ltd., Edmonton	100,000 (Expansion)	Rendering and Packing	Completed
Enzyme Industries Ltd., Calgary	50,000	Enzymatic Products	Completed
Fenn-Dor Plastics Ltd., Edmonton	250,000	Plastic Containers	Completed
*Fibreglas of Canada Ltd., Edmonton	650,000 (Expansion)	Insulating Materials	Completed
Flame-Master Ltd., Edmonton	59,000	Burners, Combustion Equipment, Furnaces, Heaters	Completed
Flex-Track Nodwell Ltd., Calgary	140,000 (Expansion)	Tracked Vehicles	Completed
Gainers Limited, Edmonton	64,000 (Expansion)	Meats	Completed
General Coach Works of Canada Ltd., Lethbridge	300,000 (Re-location)	Trailers	Completed
General Industrial Camps Ltd., Edmonton	90,000 (Expansion)	Industrial Trailers	Completed
Globe Enveloped Limited, Edmonton	152,000	Envelopes	Completed

<u>Company</u>	<u>Expenditure Involved</u> \$	<u>Products or Type of Operation</u>	<u>Stage of Development as at Dec. 31, 1968.</u>
Golden Arrow Manufacturing Ltd., Calgary	370,000 (Expansion)	Pumps & Tanks	Completed
Gulf Oil Canada Ltd., Nevis	3,000,000 (Expansion)	Gas Processing Plant	Completed
Gulf Oil Canada Ltd., Rimbey	3,000,000 (Expansion)	Gas Processing Plant	Completed
The Great Western Garment Co. Ltd., Edmonton	145,000 (Expansion)	Clothing	Completed
Hollyview Aluminum Products Ltd., Edmonton	65,000	Aluminum Windows	Completed
Home Electronics Calgary	40,000	Electronics	Completed
*Home Oil Co. Ltd., Carstairs	7,100,000 (Expansion)	Gas Processing Plant	Completed
*Hudson's Bay Oil and Gas Co. Ltd., Caroline	6,500,000	Gas Processing Plant	Completed
*Hudson's Bay Oil and Gas Co. Ltd., Kaybob South	25,000,000	Gas Processing Plant	Completed
Hydro Heat Ltd., Calgary	100,000	Propane Furnaces	Completed
Iko Asphalt Roofing Products Ltd., Calgary	54,000 (Expansion)	Asphalt Products	Completed
*Imperial Oil Ltd., Judy Creek Field	1,500,000 (Expansion)	Gas Processing Plant	Completed
Imperial Oil Ltd., Medicine Hat	60,000	Fertilizer Storage	Completed

<u>Company</u>	<u>Expenditure Involved</u> \$	<u>Products or Type of Operation</u>	<u>Stage of Development as of Dec. 31, 1968.</u>
Instant Housing Industries Ltd., Calgary	850,000	Mobile Homes	Completed
Interchem Canada Ltd., Calgary	94,000	Printing Inks	Completed
James United Steel Ltd., Calgary	500,000 (Expansion)	Steel Fabrication	Completed
*Jubilee Beverages Ltd., Red Deer	125,000 (Re-location)	Bottling	Completed
Klassen Homes Ltd., Calgary	500,000 (Re-location)	Mobile Homes	Completed
MacDonalds Consolidated Limited (Bread Plant), Calgary	2,500,000	Bakery Products	Completed
Maple Leaf Mills Ltd., Calgary	84,000	Feed Mill	Completed
Mar-velle Plush Toy & Doll Co., Calgary	35,000	Dolls and Toys	Completed
*McCoy Brothers Ltd., Edmonton	500,000 (Expansion)	Machine Shop	Completed
Medalta Potteries (1966) Ltd., Redcliff	27,000	Pottery	Completed
*Mobil Oil Canada Ltd., Three Hills	600,000	Gas Processing Plant	Completed
*National Concrete Block Co. Ltd., Edmonton	37,000 (Expansion)	Concrete Blocks	Completed
Norseman Products (1963) Ltd., Edmonton	35,000	Camper Trailers	Completed
Northeast Cabinet & Builders Supplies Ltd., Edmonton	25,000	Woodworking	Completed

<u>Company</u>	<u>Expenditure Involved</u> \$	<u>Products or Type of Operation</u>	<u>Stage of Development as at Dec. 31, 1968.</u>
Northern Steel Fabricators Ltd. , Edmonton	60,000	Steel Fabrication Iron Fabrication	Completed
*Northwest Industries Ltd. , Edmonton	150,000 (Expansion)	Aircraft Repair, Paraffin Scrapers, Glass Fibre Storage Tanks and Pipe	Completed
Northwest Tent and Awning Co. Ltd. , Edmonton	60,000 (Expansion)	Canvas Products	Completed
Norwood Foundry Ltd. , Edmonton	29,000 (Expansion)	Agricultural Products	Completed
*Otto Sheet Metal Ltd. , Edmonton	200,000 (Re-location)	Sheet Metal & Camper Mfg.	Completed
*Pacific Petroleums Ltd. , Empress	5,000,000 (Expansion)	Gas Processing Plant	Completed
*Pacific Petroleums Ltd. , Kaybob Field	2,000,000 (Expansion)	Gas Processing Plant	Completed
*Pan American Petroleum Corporation, Bigstone Field	2,000,000	Gas Processing Plant	Completed
Percy's Felties, Edmonton	44,000	Crests and Souvenir Products	Completed
*Perma-Crete Precast Concrete Products, Edmonton	25,000 (Expansion)	Concrete Products, Precast & Pre- stressed Beams	Completed
*Petrogas Processing Ltd. Balzac	15,000,000 (Expansion)	Gas Processing Plant	Completed
Polar Beverages Ltd. , Calgary	318,000 (Re-location)	Canning and Bottling Plant	Completed
Porta-Built Industries Ltd. , Spruce Grove	220,000 (Re-location)	Trailers and Mobile Homes	Completed

<u>Company</u>	<u>Expenditure Involved</u> \$	<u>Products or Type of Operation</u>	<u>Stage of Development as at Dec. 31, 1968.</u>
Prebuilt Manufacturing Ltd., Lethbridge	150,000 (Expansion)	Trailers and Campers	Completed
Prudential Steel Ltd., Calgary	32,000 (Expansion)	Pipe Coating	Completed
Quality Construction (Edmonton) Ltd., Calgary	450,000	Pre-fabricated Homes	Completed
Red Deer Seed and Feed Ltd., Red Deer	59,000	Feed and Seed	Completed
Red Hat Co-op, Redcliff	75,000	Vegetable Processing	Completed
Reliable Engine Service Ltd., Edmonton	60,000	Engine Building	Completed
Schaffer Western Hemisphere Inc., Edmonton	350,000 (Expansion)	Oil Field Equipment	Completed
Schieve Aluminum Window & Door Ltd., Edmonton	43,000 (Expansion)	Aluminum Doors & Windows	Completed
*Shell Canada Ltd., Waterton	15,000,000 (Expansion)	Gas Processing Plant	Completed
Sicks Lethbridge Brewery Ltd., Lethbridge	400,000 (Expansion)	Malt Liquors	Completed
Sinclair & Valentine Co. of Canada Ltd., Edmonton	125,000 (Expansion)	Printing Inks Lithographing	Completed

<u>Company</u>	<u>Expenditure Involved</u> \$	<u>Products or Type of Operation</u>	<u>Stage of Development as at Dec. 31, 1968</u>
*Steel Bros. of Canada Ltd., Edmonton	50,000 (Expansion)	Steel Products	Completed
*Steel Bros. of Canada Ltd., Kananaskis	1,700,000 (Expansion)	Lime	Completed
*Steel Co. of Canada Ltd., (Premier Works) Edmonton	1,000,000 (Expansion)	Steel Products	Completed
*Superior Sash and Supply (Edmonton) Ltd., Edmonton	35,000 (Expansion)	Aluminum Doors, Windows, Millwork	Completed
Swift Canadian Co. Ltd., Edmonton	4,000,000 (Expansion)	Processing & Packing Meat & Meat Products	Completed
*Thio-Pet Chemicals Ltd., Fort Saskatchewan	500,000 (Expansion)	Liquid Hydrogen, Sulphide & Carbon Disulphide	Completed
Timac Tire Co., Calgary	70,000	Re-cap Tires	Completed
United Feeds Limited, Edmonton	30,000	Feeds	Completed
Universal Plastic Producers Ltd., Calgary	70,000	Injection Moulders	Completed
Western Truck Body Manufacturing Ltd., Edmonton	150,000	Truck Bodies, Cabs for Forklift Trucks and Road Building Machinery	Completed
*White Stag of Canada, Edmonton	125,000 (Expansion)	Clothing	Completed
Wilkinson Co. Ltd., Edmonton	1,250,000 (Re-location)	Steel and Metal Producers	Completed

<u>Company</u>	<u>Expenditure Involved</u> \$	<u>Products or Type of Operation</u>	<u>Stage of Development as at Dec. 31, 1968.</u>
Albersun Oil & Gas Ltd., Calling Lake	400,000	Gas Processing Plant	Under Construction
Alberta Distillers, Calgary	1,000,000 (Expansion)	Distillery	Under Construction
Alberta Natural Gas Co. Cochrane	9,000,000	Gas Processing Plant	Under Construction
Alberta Sulphate Ltd., Metisko	2,500,000	Sodium Sulphate	Under Construction
Anthes Western Ltd., Calgary	100,000 (Expansion)	Cement Pipe	Under Construction
Blanchett Neon Ltd., Edmonton	218,000	Christmas Decorations	Under Construction
Canada Packers Ltd., Shur-Gain Division, Edmonton	111,000	Feed Mill and Poultry Plant	Under Construction
Canada Packers Ltd., Red Deer	2,500,000	Meat Processing	Under Construction
Canadian Pacific Railway, Calgary	59,000	Machine Shop	Under Construction
Cardinal River Coal Co. Ltd., Luscar	10,000,000	Coking Coal	Under Construction
Chevron Standard Ltd., Mitsui	3,000,000	Gas Processing Plant	Under Construction
Chevron Standard Ltd., Nevis	2,000,000 (Expansion)	Gas Processing Plant	Under Construction
Daymond Co. Ltd., Calgary	750,000	Plastic Pipe	Under Construction
Dominion Glass Co. Ltd., Redcliff	250,000 (Expansion)	Glass Containers	Under Construction
Firestone Tire and Rubber Co., Calgary	4,000,000 (Expansion)	Tires	Under Construction

<u>Company</u>	<u>Expenditure Involved</u> \$	<u>Products or Type of Operation</u>	<u>Stage of Development as at Dec. 31, 1968.</u>
Glaverbel Alberta Ltd., Edmonton	775,000	Sealed Window Units	Under Construction
Home Oil Co. Ltd., Marten Hills	1,500,000	Gas Processing Plant	Under Construction
*Hudson's Bay Oil and Gas Co. Ltd., Brazeau River	5,000,000	Gas Processing Plant	Under Construction
*Hudson's Bay Oil and Gas Co. Ltd., Caroline	6,500,000	Gas Processing Plant	Under Construction
*Hudson's Bay Oil and Gas Co. Ltd., Carrington	5,000,000	Gas Processing Plant	Under Construction
*Hudson's Bay Oil and Gas Co. Ltd., Lone Pine Creek	2,500,000 (Expansion)	Gas Processing Plant	Under Construction
Hudson's Bay Oil and Gas Co. Ltd., Sturgeon Lake	5,000,000	Gas Processing Plant	Under Construction
Imperial Oil Ltd., Devon	1,000,000 (Expansion)	Gas Processing Plant	Under Construction
Imperial Oil Ltd., Rainbow	2,000,000	Gas Processing Plant	Under Construction
Imperial Oil Ltd., Redwater	60,000,000	Chemical Fertilizers	Under Construction
Knight-Schmidt Industries Ltd., Medicine Hat	40,000	Factory Built Homes	Under Construction
Labatt's Alberta Brewery Ltd., Edmonton	500,000 (Expansion)	Malt Liquors	Under Construction
Magigrip Signs Ltd., Edmonton	35,000	Signs	Under Construction

<u>Company</u>	<u>Expenditure Involved</u> \$	<u>Products or Type of Operation</u>	<u>Stage of Development as at Dec. 31, 1968.</u>
*Martos Corporation Red Deer	500,000	Medical Equipment	Under Construction
Marv Holland Manufacturing Ltd., Edmonton	25,000 (Expansion)	Clothing and Crests	Under Construction
Medallion Cabinets Ltd., Wetaskiwin	40,000	Cabinets and Counter Tops	Under Construction
Northwest Nitro Chemical Ltd., Medicine Hat	1,500,000 (Expansion)	Fertilizer Plant	Under Construction
Pan American Petroleum Corp., Marten Hills	8,000,000	Gas Processing Plant	Under Construction
Premier Sheet Metal Ltd., Edmonton	104,000 (Expansion)	Sheet Metal Shop	Under Construction
Seafort Petroleum Ltd., Ferrier	1,000,000	Gas Processing Plant	Under Construction
Shell Canada Ltd., Burnt Timber	4,000,000	Gas Processing Plant	Under Construction
*Shell Canada Ltd., Crossfield	5,000,000 (Expansion)	Gas Processing Plant	Under Construction
*Shell Canada Ltd., Jumping Pound	1,000,000	Gas Processing Plant	Under Construction
Shell Canada Ltd., Simonette	2,000,000	Gas Processing Plant	Under Construction
T. C. Reinforcing Ltd., Edmonton	30,000	Steel Fabrication	Under Construction
Tenneco Oil and Minerals Ltd., Brazeau	3,000,000	Gas Processing Plant	Under Construction
Texas Gulf Sulphur Co. Ltd., Whitecourt	2,000,000 (Expansion)	Sulphur	Under Construction

<u>Company</u>	<u>Expenditure Involved</u> \$	<u>Products or Type of Operation</u>	<u>Stage of Development as at Dec. 31, 1968</u>
Triangle Steel Ltd., Calgary	61,000	Structural Steel Products	Under Construction
Union Milk Co. Ltd., Calgary	306,000 (Expansion)	Dairy Products	Under Construction
*Amerada Petroleum Corporation Ferrier	5,000,000	Gas Processing Plant	Proposed
*Atlantic Richfield Co., Gold Creek	4,000,000	Gas Processing Plant	Proposed
Banff Oil and Aquitaine of Canada Ltd., Strachen	10,000,000	Gas Processing Plant	Proposed
*Buckeye Cellulose Corporation, Grande Prairie	60,000,000	Pulp Mill	Proposed
Canada Iron Foundries Limited, Prairie Structural Division, Calgary	3,000,000	Concrete and Steel Pipe Mill	Proposed
Chevron Standard Ltd., Kaybob South	75,000,000	Gas Processing Plant	Proposed
Dome Petroleum Ltd., Empress	20,000,000 (Expansion)	Gas Processing Plant	Proposed
Dome Petroleum Ltd., Provost	5,000,000	Gas Processing Plant	Proposed
Dome Petroleum Ltd., Zama	10,000,000	Gas Processing Plant	Proposed
Gulf Oil Canada Ltd., Berland River	2,000,000	Gas Processing Plant	Proposed
Gulf Oil Canada Ltd., Edmonton	75,000,000	Oil Refinery	Proposed
Gulf Oil Canada Ltd., Nevis	2,000,000 (Expansion)	Gas Processing Plant	Proposed

<u>Company</u>	<u>Expenditure Involved</u> \$	<u>Products or Type of Operation</u>	<u>Stage of Development as at Dec. 31, 1968.</u>
Gulf Oil Canada Ltd., Rimbev	1,000,000 (Expansion)	Gas Processing Plant	Proposed
*Hudson's Bay Oil and Gas Co. Ltd., Fox Creek	20,000,000	Gas Processing Plant	Proposed
Imperial Oil Ltd., Quirk Creek	5,000,000	Gas Processing Plant	Proposed
*McIntyre Porcupine Mines Ltd., Grand Cache	30,000,000	Coking Coal	Proposed
Medicine Hat Brick and Tile Limited, Medicine Hat	400,000 (Expansion)	Brick & Tile	Proposed
*Mohawk Oil Co. Ltd., Edmonton	7,000,000	Refinery	Proposed
Northwest Industries Ltd., Edmonton	750,000 (Expansion)	Aircraft Parts	Proposed
North Western Pulp and Power Ltd., Hinton	50,000,000 (Expansion)	Pulp Mill	Proposed
*Pan American Petroleum Corporation, Waskahigan Field	1,000,000	Gas Processing Plant	Proposed
Syncrude Canada Ltd., Mildred Lake	190,000,000	Synthetic Crude Oil	Proposed
*Western Co-operative Fertilizers Ltd., Calgary	24,000,000 (Expansion)	Phosphate & Nitrate Fertilizers	Proposed

* Included in 1967 list.

Project Name	Description	Value (in millions)	Completion Status	Start Date	End Date
Gas Pipeline Network	Construction of a 1000 km gas pipeline network connecting major gas fields to processing facilities.	1200,000,000	In Progress	2023-01-01	2028-12-31
LNG Terminal Expansion	Expansion of an existing LNG terminal to increase storage capacity by 50% and addliquefaction capacity of 1MMTPA.	800,000,000	On Track	2024-07-01	2026-06-30
Refinery Upgrade	Upgrading of an existing refinery to increase crude oil processing capacity by 20%.	600,000,000	Delayed	2023-04-01	2027-03-31
Water Treatment Plant	Construction of a new water treatment plant to supply 100Mm³ per year to the industrial zone.	400,000,000	Pending Approval	2025-01-01	2028-01-01
Power Generation	Development of a 500MW power generation facility using natural gas as fuel.	300,000,000	Planning	2026-06-01	2029-05-31
Industrial Estate	Construction of a 1000ha industrial estate to support the growth of the petrochemical industry.	200,000,000	Concept Stage	2024-03-01	2029-02-28
Chemical Processing	Construction of a new chemical processing plant to produce 1MMT of chemicals per year.	150,000,000	Pre-Construction	2025-07-01	2028-06-30
Storage Tanks	Construction of 10 new storage tanks with a total capacity of 100,000 m³.	100,000,000	Design Phase	2024-05-01	2026-04-30
Gas Pipeline Network	Construction of a 1000 km gas pipeline network connecting major gas fields to processing facilities.	1200,000,000	In Progress	2023-01-01	2028-12-31
LNG Terminal Expansion	Expansion of an existing LNG terminal to increase storage capacity by 50% and add liquefaction capacity of 1MMTPA.	800,000,000	On Track	2024-07-01	2026-06-30
Refinery Upgrade	Upgrading of an existing refinery to increase crude oil processing capacity by 20%.	600,000,000	Delayed	2023-04-01	2027-03-31
Water Treatment Plant	Construction of a new water treatment plant to supply 100Mm³ per year to the industrial zone.	400,000,000	Pending Approval	2025-01-01	2028-01-01
Power Generation	Development of a 500MW power generation facility using natural gas as fuel.	300,000,000	Planning	2026-06-01	2029-05-31
Industrial Estate	Construction of a 1000ha industrial estate to support the growth of the petrochemical industry.	200,000,000	Concept Stage	2024-03-01	2029-02-28
Chemical Processing	Construction of a new chemical processing plant to produce 1MMT of chemicals per year.	150,000,000	Pre-Construction	2025-07-01	2028-06-30
Storage Tanks	Construction of 10 new storage tanks with a total capacity of 100,000 m³.	100,000,000	Design Phase	2024-05-01	2026-04-30



